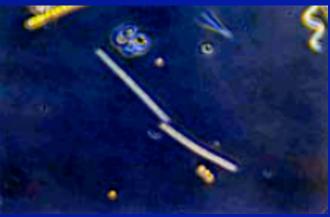
# Blue Green Algae Update 9/14/05 Governing Board







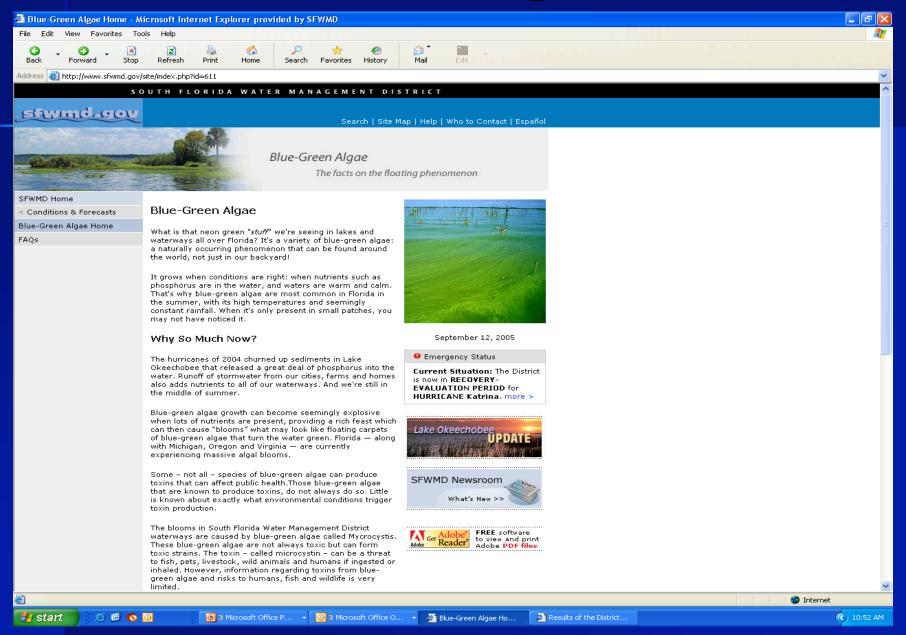
### **Task Force Meets Weekly**

- South Florida WMD
- St. Johns River WMD
- Department of Environmental Protection
- Florida Department of Health
- Center For Disease Control

#### **Task Force Activities**

- Coordinate monitoring programs
- Share technical information
- Coordinate public information
- Coordination with drinking water utilities

### District Web Page is "Live"



### **Toxicity Analysis Issues**

- Unregulated parameter
- No lab certification program
- No standard procedures have been established for:
  - Sampling
  - Analysis
  - Reporting and evaluating data
- Method used is appropriate screening procedure to indicate presence of toxins

### District Monitoring Program

- 41 fixed stations
- Sample top 10-20 cm of water column
- Every two weeks
- First round of samples submitted to Green Water Labs
- Results received for samples taken 8/15 8/30

# Results of Toxicity Analysis Received to Date

Caloosahatchee:

Kissimmee:

St. Lucie:

Lake Okeechobee:

0.96 - 7.0 ppb

0.20 - 12.4 ppb

2.25 - 24.6 ppb

1.53 – 65.5 ppb

- World Health Organization guidance level for Drinking water is 1.0 ppb (lifetime exposure value)
- No recreational exposure standards exist

## District Lab Will Soon Be Capable of Toxicity Analysis

- Currently running samples on test basis
- Developing Standard Operating Procedures
- Documenting SOPs
- District lab will be ready to take over the analysis after 10/1